

# FILE NOTATIONS

Entered In N I D File

Entered On S R Sheet

Location Map Pinned

Card Indexed

T W R for State or Fee Land

Checked by Chief

Copy N I D to Field Office

Approval Letter

Disapproval Letter

## COMPLETION DATA:

Date Well Completed

CW

WV

TA

GW

CS

PA

Location Inspected

Bond released

State of Fee Land

## LOGS FILED

Driller's Log

Electric Logs (No. )

E

I

E-I

GR

GR-N

Micro

Lat

Mi-L

Sonic

Others

**REYNOLDS MINING CORPORATION**

**OIL AND GAS DIVISION**

**GENERAL OFFICES: RICHMOND, VIRGINIA**

**April 25, 1958**

ADDRESS REPLY TO  
1911 MELROSE BUILDING  
HOUSTON 2, TEXAS

**C** Mr. P. T. McGrath  
District Engineer  
U. S. Geological Survey  
Farmington, New Mexico

**Dear Mr. McGrath:**

**O** Enclosed is Notice of Intention to Drill the fifth well on the Hatch Unit which Reynolds designates as being Well No. 2 Montezuma Creek. The location is being staked in accordance with the specifications I gave Mr. Plummer on April 24, 1958. Mr. Plummer approved this location verbally contingent of course upon its falling within the lease boundaries.

**P** Copies of the surveyors plat will be mailed to you immediately on their receipt.

**Yours very truly,**

**COPY** Original  
Signed By **C. J. Eskridge, Jr.**

**C. J. Eskridge, Jr.**  
Chief Petroleum Engineer

**Y** **CJE:ml**  
**Enclosures 3**

**cc: Three States Natural Gas Company (2)**  
**C. B. Feight**  
**Geological**  
**Durango**  
**Engineering - Ho.**

(SUBMIT IN TRIPLICATE)  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City  
Lease No. SL-067668  
Unit Hatch

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

April 25, 1958

Well No. 5 is located 1980 ft. from XXI line and 1980 ft. from E line of sec. 15  
CNW/4 of SE/4 of 15 38S 24E SLM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Hatch San Juan County Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is \_\_\_\_\_ ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Reynolds proposes to drill a well to 6000 feet or the black shale above the massive salt, whichever is the lesser depth. It is planned to set approximately 950 feet of 10-3/4 inch or 9-5/8 inch surface casing which will be completely encased in cement. If a commercial well is indicated, it is planned to run 5-1/2 inch casing and cement to protect all commercial oil and gas. It is planned to core and/or drill stem test all shows of merit. It is planned to run electric logs.

[Reynolds' designation - Montezuma Creek Well No. 2)

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Reynolds Mining Corporation

Address 1911 Melrose Building

Houston 2, Texas

Phone: CApitol - 8 - 8286

By COPY Original Signed By C. J. Eskridge, Jr.

C. J. Eskridge, Jr.  
Title Chief Petroleum Engineer

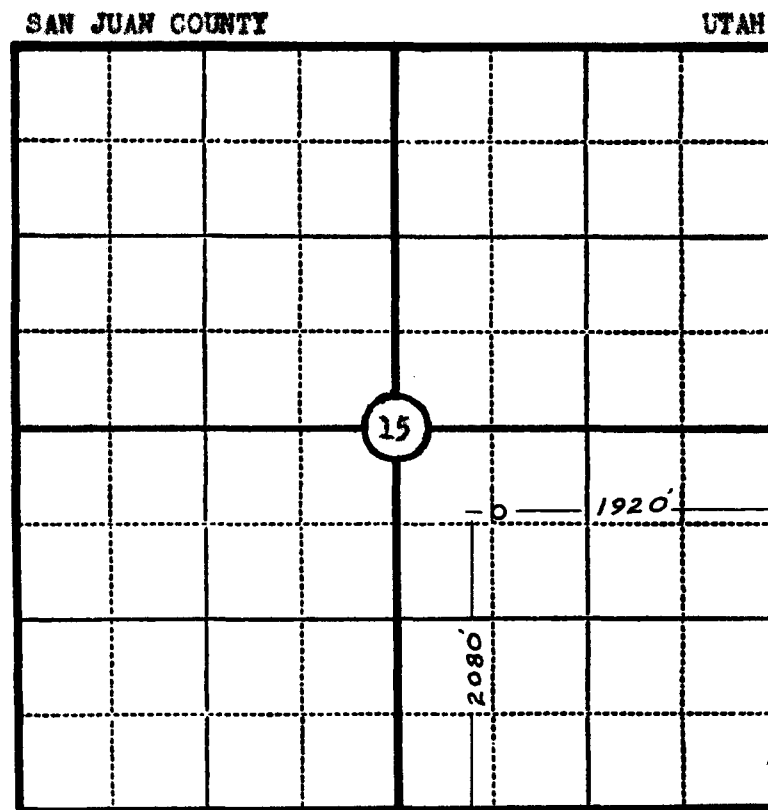
Company REYNOLDS HATCH, LTD.

Lease ..... Well No. ....

Sec. 15, T. 36 SOUTH, R. 24 EAST S.L.M.

Location 2080' FROM THE SOUTH LINE AND 1920' FROM  
THE EAST LINE.

Elevation 5114.5 UNGRADED GROUND



Scale—4 inches equal 1 mile.

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Seal:

*James P. Leese*

Registered Land Surveyor.

JAMES P. LEESE

UTAH REG. NO. 1472

Surveyed 25 APRIL, 1958

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.

REYNOLDS MINING CORPORATION

OIL AND GAS DIVISION

GENERAL OFFICES: RICHMOND, VIRGINIA

April 30, 1958

ADDRESS REPLY TO  
1911 MELROSE BUILDING  
HOUSTON 2, TEXAS

Mr. P. T. McGrath  
District Engineer  
U. S. Geological Survey  
Farmington, New Mexico

Dear Mr. McGrath:

Enclosed is 'Notice of Intention to Change Location' of the fifth well on the Hatch Unit which Reynolds designates as being Well No. 2 Montezuma Creek. "Notice of Intention to Drill" this well was transmitted by our letter of April 25, 1958. The location has now been moved 100 feet north and 60 feet east because original location fell on side of bluff.

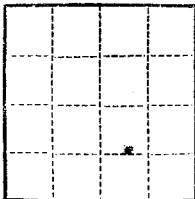
Copies of the surveyors plat will be mailed to you immediately on their receipt.

Yours very truly,

*B. P. Barrett*  
B. P. Barrett *HT*  
Petroleum Engineer

BFB:ml  
Enclosures 3

cc: Three States Natural Gas Co., Farmington (2cc)  
✓ C. B. Feight  
Geological  
Durango  
Engineering - Ho.



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City  
Lease No. SL-067564  
Unit  Hatch

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

..... April 30 ....., 19 58

Well No. 5 is located 2060 ft. from N line and 1900 ft. from E line of sec. 15

SW 1/4 of NE 1/4 of 15 (Section and Sec. No.) 360 (Town) 20E (Range) 11N (Meridian)

Hatch (Field) San Juan County (County) Utah (State or Territory)

The elevation of the derrick floor above sea level is ..... ft.

### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

#### Notice of Intention to change location.

Location moved 100 feet north and 50 feet east because original location, submitted April 23, 1958, fell on side of bluff.

(Reynolds' designation - Montanna Creek well No. 2.)

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Reynolds Mining Corporation

Address 1911 Welrose Building

Houston 2, Texas

Phone: Capital 8 - 8296

By (s) James G. White  
Title Manager, Oil and Gas Division  
Reynolds Mining Corporation

**REYNOLDS MINING CORPORATION**

**OIL AND GAS DIVISION**

**GENERAL OFFICES: RICHMOND, VIRGINIA**

**May 12, 1958**

ADDRESS REPLY TO  
1911 MELROSE BUILDING  
HOUSTON 2, TEXAS

**Mr. P. T. McGrath  
District Engineer  
U. S. Geological Survey  
Farmington, New Mexico**

**Subject: Reynolds Hatch, Ltd.,  
Well No. 2 Montezuma Creek,  
Hatch Field, San Juan County,  
Utah, Fifth Well on the Hatch  
Unit.**

**Dear Mr. McGrath:**

**We are sending herewith surveyors plat showing the location  
and ground elevation of the subject well.**

**I assume that written approval of this location has been  
withheld pending receipt of the surveyors plat.**

**Yours very truly,**

**COPY** Original  
Signed By **C. J. Eskridge, Jr.**

**C. J. Eskridge, Jr.  
Chief Petroleum Engineer**

**CJE:ml  
Enclosures 3**

**cc/enclosures:  
Three States Natural Gas Co., Farmington (2)  
C. B. Feight  
Geological  
Durango  
Engineering - Ho.**

**REYNOLDS MINING CORPORATION**  
OIL AND GAS DIVISION  
GENERAL OFFICES: RICHMOND, VIRGINIA

ADDRESS REPLY TO  
1911 MELROSE BUILDING  
HOUSTON 2, TEXAS

June 10, 1958

Mr. P. T. McGrath  
District Engineer  
U. S. Geological Survey  
Farmington, New Mexico

Dear Mr. McGrath:

Attached in triplicate is Form 9-331a, Subsequent  
Report of Water Shut-off on Reynolds' No. 1  
SL-067668 - No. 5 Hatch, San Juan County, New  
Mexico.

Yours very truly,

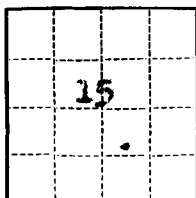
COPY Original  
Signed By B. P. BARRETT

---

B. P. Barrett,  
Petroleum Engineer

CC: Three States Natural Gas (2)  
C. B. Feight ✓ (1)





(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.  
Approval expires 12-31-60.

**Salt Lake City**  
Land Office **SL-067668**  
Lease No. \_\_\_\_\_  
Unit **Match**

**SUNDRY NOTICES AND REPORTS ON WELLS**

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

June 11, 1958

Well No. 5 is located 2080 ft. from XX line and 1920 ft. from XX line of sec. 15

CMW/4 of SE/4 of 15 38S 24E SLM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Match San Juan County Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5123.9 ft. **Ground level - 5114.5 feet.**

**DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Well was spudded May 16, 1958. Reynolds Mining Corporation cemented 37 joints of 9-5/8 inch H-40 and J-55, 36 pound casing at 999.58 feet, Kelly bushing which is 11.5 feet above ground level, with 325 sacks of cement with 4 percent gel and 2 percent calcium chloride. The pump and plug method was used with a guide shoe welded to bottom of casing. Released pressure on casing after 25 hours. At the end of 43 hours setting time casing was tested with 700 psi for 30 minutes. Pressure held. Casing tested May 21, 1958;

(Reynolds' designation - Montezuma Creek Well No. 2.)

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Reynolds Mining Corporation

Address 1911 Melrose Building

Houston 2, Texas

Phone - Capitol 8-8266

COPY Original  
Signed By B. P. BARRETT

By B. P. Barrett,

Title Petroleum Engineer

**REYNOLDS MINING CORPORATION**  
OIL AND GAS DIVISION  
GENERAL OFFICES: RICHMOND, VIRGINIA

ADDRESS REPLY TO  
1911 MELROSE BUILDING  
HOUSTON 2, TEXAS

June 18, 1958

**AIR MAIL**

Mr. P. T. McGrath,  
District Engineer  
U. S. Geological Survey  
Farmington, New Mexico

Dear Mr. McGrath:

Enclosed are three (3) copies of Notice of Inten-  
tion to Abandon Well, on our Federal SL-067668 #5  
Well.

Yours very truly,

COPY Original Signed By B. P. BARRETT

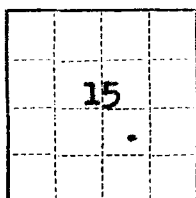
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B. P. Barrett,  
Petroleum Engineer

BFB:jn

Enclosures: (3)

CC: Three States Natural Gas Company (2)  
Mr. C. B. Feight - Utah (1) ✓



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Salt Lake City**  
Lease No. **SL-067668**  
Unit **Hatch**

**SUNDRY NOTICES AND REPORTS ON WELLS**

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	<b>X</b>		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

June 18, 1958

Well No. **5** is located **2080** ft. from **SW** line and **1920** ft. from **E** line of sec. **15**  
**CNW4 of SE/4 of 15** **38S** **24E** **SLM**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Hatch** **San Juan County** **Utah**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5123.9** ft.

**DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

A total depth of 5,997' was drilled.  
 On June 17, 1958, verbal permission was obtained from Mr. P. T. McGrath of the U. S. Geological Survey in Farmington, New Mexico, to plug and abandon this well in the following manner:  
 Cement plugs from 5600' to (TD), 4600' to 4700', 2500' to 2700', 1450' to 1600' and at top and bottom of surface pipe. An appropriate sign and marker will be placed at wellsite. The location will be restored as nearly as possible to its original status and the U. S. Geological Survey Office in Farmington, New Mexico will be notified of the completion date. No commercial shows of oil or gas were encountered during the drilling of this well.

(Reynolds' designation - Montezuma Creek No. 2).

Understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Reynolds Mining Corporation**  
 Address **1911 Melrose Building**  
**Houston 2, Texas**  
 By **B. P. Barrett,**  
 Title **Petroleum Engineer**

REYNOLDS MINING CORPORATION

OIL AND GAS DIVISION

GENERAL OFFICES: RICHMOND, VIRGINIA

June 19, 1958

ADDRESS REPLY TO

152½ East 9th

P. O. Box 1328

DURANGO, COLORADO

Mr. Cleon B. Feight  
State of Utah  
Oil and Gas Conservation Commission  
Room 105, Capitol Building  
Salt Lake City 14, Utah

Dear Mr. Feight:

I am enclosing one copy each of the Induction-Electrical log and Microlog for Reynolds Hatch Limited - No. 2 Montezuma, Section 15, Township 38 South, Range 24 East, San Juan County, Utah.

I will furnish your office with final prints when they have been completed.

Very truly yours,

REYNOLDS MINING CORPORATION  
Oil and Gas Division

*Carl P. Lathan, Jr.*

Carl P. Lathan, Jr.  
Petroleum Geologist

CPL:ng

Enclosures 2

REYNOLDS MINING CORPORATION

OIL AND GAS DIVISION

GENERAL OFFICES: RICHMOND, VIRGINIA

June 27, 1958

ADDRESS REPLY TO

~~1624 East 9th~~

P. O. Box 1328

DURANGO, COLORADO

Mr. Cleon B. Feight  
State of Utah  
Oil and Gas Conservation Commission  
Room 105, Capitol Building  
Salt Lake City 14, Utah

Dear Mr. Feight:

I am enclosing one copy each, final prints, of the Induction-Electrical log and Microlog for Reynolds Hatch Limited - No. 2 Montezuma, Section 15, Township 38 South, Range 24 East, San Juan County, Utah.

Very truly yours,

REYNOLDS MINING CORPORATION  
Oil and Gas Division

*Carl P. Lathan, Jr.*

Carl P. Lathan, Jr.  
Petroleum Geologist

*ug*

CPL:ng

Enclosures 2

**REYNOLDS MINING CORPORATION**  
**SOIL AND GAS DIVISION**  
**GENERAL OFFICES: RICHMOND, VIRGINIA**

ADDRESS REPLY TO  
1911 MELROSE BUILDING  
HOUSTON 2, TEXAS

July 8, 1958

71-4  
7-9

Mr. P. T. McGrath  
District Engineer  
U. S. Geological Survey  
Farmington, New Mexico

Gentlemen:

Enclosed is "Subsequent Report of Abandonment" on  
our SL-067668 Hatch Unit Well No. 5, San Juan County,  
Utah.

The plugging operation has been completed, but the  
wellsite has not been graded and cleaned up.

We shall submit a supplementary report when the loca-  
tion is ready for your inspection.

Yours very truly,

COPY Original  
Signed By B. P. BARRETT

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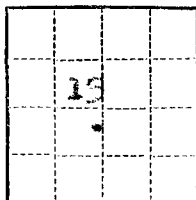
B. P. Barrett,  
Petroleum Engineer

BPB:jn

Enclosures: (3)

CC: Three States Natural Gas Co.  
Mr. C. B. Feight ✓  
Geological Department  
Durango Office  
Engineering Department

W



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City  
Lease No. SL-067668  
Unit Hatch

71-14  
7-9

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	X
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

July 2, 1958

Well No. 5 is located 2000 ft. from [N] line and 1920 ft. from [E] line of sec. 15

C NW 1/4 of SE 1/4 of 15 (1/4 Sec. and Sec. No.) 303 (Twp.) 245 (Range) 31N (Meridian)

Hatch (Field) San Juan County (County or subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 5123.9 ft. Ground level 5114.5 feet.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Well was plugged and abandoned as dry with plugs being spotted as follows: 84 sacks of cement from 5,600 to 5,997 feet (TD), 21 sacks from 4,600 to 4,700 feet, 42 sacks from 2,500 to 2,700 feet, 31 sacks from 1,450 to 1,600 feet, 20 sacks from 959 to 1,028 feet, 27 sacks in top of surface and cellar. An appropriate marker was cemented in place at the wellsite. The plugging was completed on June 19, 1958.

(Reynolds designation - Montezuma Creek No. 2).

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Reynolds Mining Corporation  
Address 1911 Melrose Building  
Houston 2, Texas  
Capitol 8-8266  
By B. P. Barrett  
Title Petroleum Engineer

REYNOLDS MINING CORPORATION  
OIL AND GAS DIVISION  
GENERAL OFFICES: RICHMOND, VIRGINIA

ADDRESS REPLY TO  
1911 MELROSE BUILDING  
HOUSTON 2, TEXAS  
July 23, 1958

AIR MAIL

Mr. P. T. McGrath,  
District Engineer  
U. S. Geological Survey  
Farmington, New Mexico

7/14-58  
385 24E

Dear Mr. McGrath:

Enclosed are two copies of "Log of Oil or Gas Well",  
for our SL-067668 Hatch Unit, Well No. 5, San Juan  
County, Utah.

Under separate cover, we are transmitting the  
electrical survey that was taken on this well, with  
the formation tops indicated on the Electric Log.

Yours very truly,

---

B. P. Barrett,  
Petroleum Engineer

BPB:jn

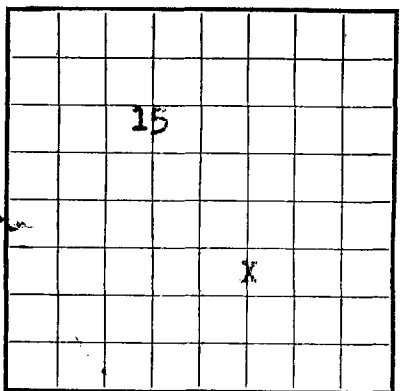
Enclosures: (2)

CC: Three States Natural Gas Co. (2)  
✓ Mr. C. B. Feight

W/



Salt Lake City  
U. S. LAND OFFICE SL-067668  
SERIAL NUMBER  
LEASE OR PERMIT TO PROSPECT



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Reynolds Mining Corporation Address 1911 Melrose Bldg., Houston, Tex.  
Lessor or Tract Hatch Field Hatch State Utah  
Well No. 5 Sec. 15 T. 38S R. 24E Meridian SLM County San Juan  
Location 2080 ft. N. of S Line and 1920 ft. E. of E Line of Section 15 Elevation 5123.9' (Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Date July 23, 1958 Title Petroleum Engineer  
Signed B. P. BARRETT  
COPY Original Signed By

The summary on this page is for the condition of the well at above date.

Commenced drilling May 16, 1958 Finished drilling June 16, 1958

OIL OR GAS SANDS OR ZONES  
(Denote gas by G)

No. 1, from to No. 4, from to  
No. 2, from to No. 5, from to  
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

No. 1, from to No. 3, from to  
No. 2, from to No. 4, from to

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
9-5/8"	36#	8		987.03	Float				Surface
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	999.58'	325 Sacks 4% Gel	Pump & Plug	9.3#/Gal.	

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

FOLD MARK

FOLD

PLUGS AND ADAPTERS

Heaving plug—Material ..... Length ..... Depth set .....

Adapters—Material ..... Size .....

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 5997 feet, and from ..... feet to ..... feet

Cable tools were used from ..... feet to ..... feet, and from ..... feet to ..... feet

DATES

....., 19..... Put to producing ....., 19.....

The production for the first 24 hours was ..... barrels of fluid of which .....% was oil; .....% emulsion; .....% water; and .....% sediment. Gravity, °Bé. ....

If gas well, cu. ft. per 24 hours ..... Gallons gasoline per 1,000 cu. ft. of gas .....

Rock pressure, lbs. per sq. in. ....

Contract

EMPLOYEES

....., Driller ..... Driller

....., Driller ..... Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	1373		Morrison
1373	1525		Kayenta, Jurassic
1525	1785		Wingate, Triassic
1785	2570		Chinle, Triassic
2570	2690		Shinarump, Triassic
2690	2843		Cutler, Permian
2843	4675		De Chelly, Permian
4675	5512		Hermosa, Pennsylvanian
5512	5680		Top of A Zone of Paradox, Form. Penn.
5680	5898		Top of B Zone of Paradox, Form. Penn.
5898	5995		Top of C Zone of Paradox, Form. Penn.
5995	5997		Top of D Zone of Paradox, Form. Penn.

[OVER]

16-43094-4

FORMATION RECORD—CONTINUED

W/

November 17, 1958

Mr. P. T. McGrath  
District Engineer  
U. S. Geological Survey  
Farmington, New Mexico

Dear Sir:

Enclosed is Supplementary Report of  
Abandonment on our SL-067668 Hatch Unit Well No. 5.

Yours very truly,

COPY Original  
Signed By B. P. BARRETT

BPB:bm

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B. P. Barrett  
Petroleum Engineer

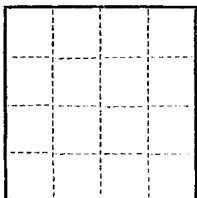
Enclosures (3)

CC: Three States Natural Gas Co.  
C. B. Feight ✓

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Salt Lake City**  
Lease No. **SL-057668**  
Unit **Hatch**



SUNDRY NOTICES AND REPORTS ON WELLS

W-H  
12-1-58

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	<b>Supplementary Report of Abandonment</b>	<b>X</b>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

November 17th, 1958

Well No. **5** is located **2080** ft. from **N** line and **1920** ft. from **E** line of sec. **15**  
**C NW/4 of SE/4 of 15 38-S 24-T 31M**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Hatch** **San Juan Co.** **Utah**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5123.9** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

**Location has been graded and cleaned up and is now ready for inspection.**

**Reynolds designation: Reynolds Hatch 144.  
Mutton Creek #2  
Fifth Well on Hatch Unit**

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Reynolds Mining Corporation**

Address **1911 Melrose Building**  
**Houston, Texas**

Phone **CA-3-8286**

By **B. P. Barrett**  
Title **Petroleum Engineer**